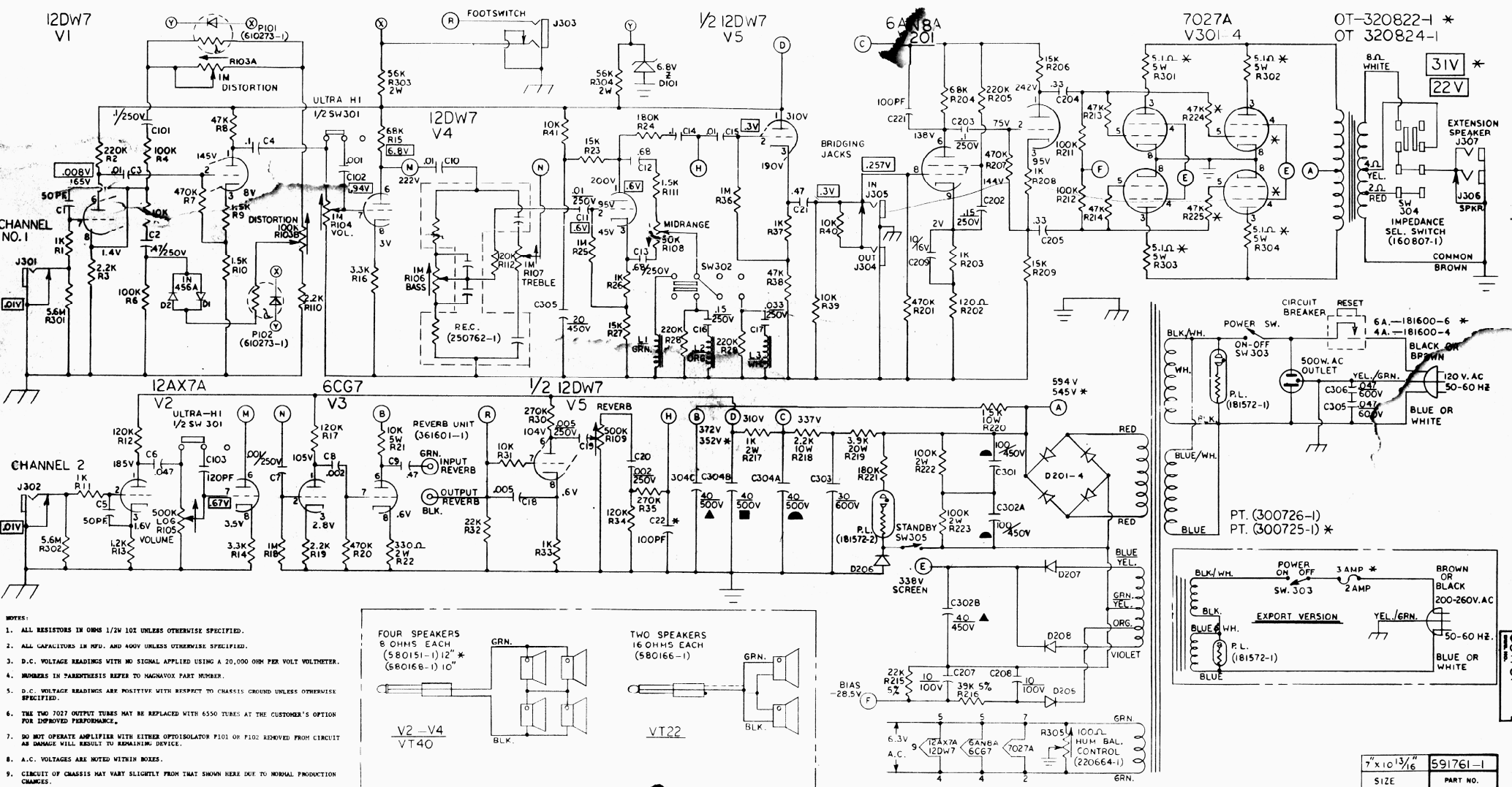
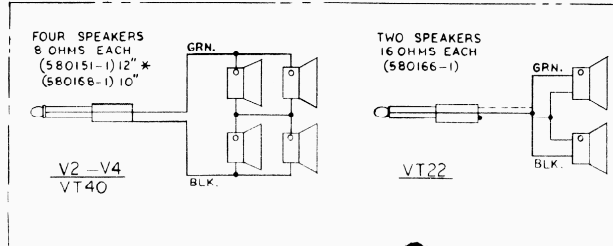




- NOTES:
1. ALL RESISTORS IN OHMS 1/2W 10% UNLESS OTHERWISE SPECIFIED.
 2. ALL CAPACITORS IN MFD. AND 400V UNLESS OTHERWISE SPECIFIED.
 3. D.C. VOLTAGE READINGS WITH NO SIGNAL APPLIED USING A 20,000 OHM PER VOLT VOLTMETER.
 4. NUMBERS IN PARENTHESES REFER TO MAGNAVOX PART NUMBER.
 5. D.C. VOLTAGE READINGS ARE POSITIVE WITH RESPECT TO CHASSIS GROUND UNLESS OTHERWISE SPECIFIED.
 6. THE TWO 7027 OUTPUT TUBES MAY BE REPLACED WITH 6550 TUBES AT THE CUSTOMER'S OPTION FOR IMPROVED PERFORMANCE.
 7. DO NOT OPERATE AMPLIFIER WITH EITHER OPTOISOLATOR P101 OR P102 REMOVED FROM CIRCUIT AS DAMAGE WILL RESULT TO REMAINING DEVICE.
 8. A.C. VOLTAGES ARE NOTED WITHIN BOXES.
 9. CIRCUIT OF CHASSIS MAY VARY SLIGHTLY FROM THAT SHOWN HERE DUE TO NORMAL PRODUCTION CHANGES.
- * PARTS INDICATED WITH ASTERISK ARE USED ON V4 AND VT22 MODELS ONLY.



PARTS LIST:		ADDITIONAL SPECIFICATIONS		MATERIAL		FINISH	
SWITCHES	SW 303 & 305	160804-10		— TOLERANCES —		UNLESS OTHERWISE SPECIFIED	
SWITCH	SW 302	160805-7		DECIMALS	± TOL	FRACTIONS	± TOL
SWITCH	SW 301	160805-6		XX	± .05	UP TO 5	1/64
DIODES	P103	220668-1		XX	± .05	6 TO 24	1/32
DIODES	R104, 106, 107	220663-17		XXX	± .01	ABOVE 24	1/16
DIODES	R105	220663-17		THREADS — CLASS 2		CONCENTRICITY	
DIODES	R109	220663-15		FIT AFTER PLATING		ANGULAR TOL ± 1/2°	
INDUCTOR	L1 (800 MH)	361604-3 GREEN		MACHINE FINISHES		CHG.	
INDUCTOR	L2 (200 MH)	361604-2 ORANGE		DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED ON DRAWING		SCALE	
INDUCTOR	L3 (100 MH)	361604-1 WHITE		DO NOT SCALE DRAWING		DATE	
DIODES	20H 20H	530553-2		THIS MATERIAL IS THE PROPERTY OF AND PROPRIETARY TO THE MAGNAVOX COMPANY AND IS NOT TO BE DISCLOSED TO OTHERS OR USED FOR OTHER THAN AUTHORIZED MAGNAVOX PURPOSES WITHOUT THE WRITTEN PERMISSION OF THE MAGNAVOX COMPANY. THIS MATERIAL MUST BE RETURNED TO THE MAGNAVOX COMPANY WHEN THE HOLDER NO LONGER REQUIRES ITS USE FOR AUTHORIZED MAGNAVOX PURPOSES.		D 591761	

REVISIONS

1	REWORKED 11M-1447	
2	10-76	